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PATENT

#7A Pro Andt.
M. Braunsen
7/2/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoon, et al.
Appl. No. : 10/040,957
Filed : January 2, 2002
For : VARIABLE GROUP DELAY
UNIT AND VARIABLE
GROUP DELAY OPTICAL
FIBER MODULE
Examiner : Unknown
Group Art Unit : 2633

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PRELIMINARY AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

The Applicant submits the following amendment for consideration in connection with
and prior to the examination of the above-identified patent application.

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 19, line 6 with the following new
paragraph:

$$\Delta\phi_{out} \cong n \cdot \Delta\phi \dots\dots (4)$$